

# Mechanical

ENGINEERS

GWU

The George Washington University  
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## A.S.C.E. SPONSORS ENGINEERS' UNION

A noteworthy achievement of interest to all branches of engineering has been made by the American Society of Civil Engineers. For a long time engineers have complained of a low salary scale, the absence of an effective means for collective bargaining, and the lack of public appreciation for the profession of engineering. To correct these deficiencies, the A.S.C.E., through its individual chapters, is setting in motion a well-planned program that will attempt to rehabilitate the economic position of the engineer and at the same time bring

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## S.A.M. HOLDS BUSINESS MEETING

The George Washington Student Chapter of the Society for the Advancement of Management held its second meeting Monday, Nov. 22, primarily to elect officers and discuss organization. The organization set up consisted of an Executive Board, made up of three men from each branch of the University, namely, Engineering, Business Administration, and Law, Government, etc. This is to be an advisory board to give its opinions on problems and to represent the chapter outside of the University.

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## "THE PEOPLE YOU KNOW"

For twenty years I kept a record of men I met and what we had in common. For eleven of those years I had the same secretary and each year she assembled this list alphabetically, adding the new names and noting their special interests.

This organized list of people I've known has proved an invaluable aid in all my business life, for I have a writing acquaintance with almost one thousand men who, in a sense, are an informal consulting staff on almost any problem that comes up except money. I borrow their ideas, not their money.

Many of these friends and acquaintances whom I have met and worked with

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## SCHEDULE

Dec. 1 Wed. Societies

A.S.M.E.: D-201; topic unannounced

A.I.E.E.: D-105; Mr Hunter Frequency Modulation

A.S.C.E.: D-202; Mr Bean; Photographs

Dec. 8 Wed. Engineers' Council  
Theta Tau, short

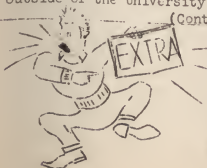
Dec. 11 Sat. A.I.E.E. Lab Dance

Dec. 15 Wed. Sigma Tau, long

Dec. 22 Wed. Theta Tau, long

Dec. 24 Fri. Merry Christmas!

Jan. 5 Wed. Societies



# ENGINEERS !!

Support the

**S.A.M.**  
SOCIETY FOR THE ADVANCEMENT OF  
MANAGEMENT.....

LATEST ON S. A. M.

Since the MECHFLECIV went to press the following facts concerning the S.A.M. have come to light. The resignation of the officers as indicated in other articles of this issue was not necessary. Only Miss Mary Louise Ralph resigned as secretary so that she could remain on the Executive Board and Fred Holcomb resigned as Board member to remain as president. Miss Talbert has been appointed to replace Miss Ralph, and Mr Ensien to replace Mr Holcomb. All this was a result of the Executive Board meeting Monday evening, at which time the differences between the schools were ironed out, and a close cooperation was effected.

The by-laws of the organization will be drawn up and accepted by the Executive Board next Monday, and the entire society will meet shortly thereafter for their first program meeting.

The Board feels that the past is past, and the future looks very good.

THE BUREAU OF ENGINEERING

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AS I SAW IT

Feeling is running high again at the University. This time it seems to be friction between the Business Administration men and the Engineers. There is feeling among the E.A.'s that the Engineers mismanaged the elections last week at the S.A.M. meeting, and they are therefore requesting reelections. In that respect, the reelections are necessary since the president and vice-president are resigning and asking for reelections also.

Let us look for the root of the trouble. It was not a dishonest election, nor was it intentionally mismanaged. The results may not have been to the liking of the majority of members, but they were the best that could be done at the time.

The real trouble, in my opinion, lies in the mistrust, by the E.A.'s and others, of the Engineers. This mistrust is not unfounded, but it is unduly great. I feel that we of the Engineering School must do what we can to dispel this suspicion.

Let us, the Engineers, support coordination between the schools, and go more than half way; we can afford to.

To describe a perfect male—he should look like a man, and behave like a gentleman.

Want a thing long enough and you don't.  
 Chinese

ENGINEERS AND PEOPLE

Julius C. Ritter... born in Quincy, Ill. a few years ago... very active in the YMCA—President of the Board of Directors... came to Washington in June of '36 to work in the Veterans' Administration, stayed with the vets for two years—didn't own the administration yet so he decided to give his services to the Navy Dept... "Rit"—as some of us know him—specializes in welding—he works in the welding section of the Bureau of Ships, formerly known as the Bureau of Construction and Repairs... "Rit" presented a paper on welding symbols to the A. S. M. E. student convention in the spring of 1942... Julius is married (one wife) and resides at 917 16th St. NW... He is intensely interested in photography and collecting pipes—probably has the best pipe collection in the University... has no likes or dislikes—nothing to say for once... "Rit" has only a short time more in school—approximately 60 hours—or three years... he has held every office in the A.S.M.E. and has been on the Engineers' Council for four years... at present, he is Regent of Theta Tau, professional engineering fraternity, and chairman of membership for the American Welding Society as well as a member of the student chapter of the A.S.M.E. with the proper encouragement—found at Bassin's or the 823—"Rit" is a very good singer and singing with the rest of us seems to be Julius' favorite hobby... Julius is full of fun and could hold his own at any jokers' convention—or as often heard "He is a damn good fellow."

ENGINEERS' UNION

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to him the professional esteem he deserves from his fellow men.

In an attempt to secure a means of collective bargaining for the purpose of raising their pay scales, some engineers have joined trade unions composed of sub-professional and technical employees. However, other engineers do not want to be come affiliated with these unions because professional men, while supposedly repre-

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M. E. AND YOU

Here's good news! The E. E.'s have extended an invitation to us M. E.'s to come to their lab dance which they are planning to be held in the Electrical Lab on the second floor of Corcoran Hall. Drop around a about eight-thirty in the evening, and bring a date, plus fifty cents to help cover the cost of refreshments which Henry (pass-me-the-cider-jug) Heine promised to have on hand.

Speaking of cider, the writer would appreciate any information leading to the apprehension of the culprit (?) who left some lipstick on the rim of this person's cider cup while said cup was left on the shelf in Ned Schreiner's "Second Engineers Lounge." Nobody will believe that it's a frame-up.

It's too bad the cider season is over. That last jug-full had a Brinell hardness of 100.

Last month you boys heard a lot about Public Speaking from Dr. Yeager, so this might be a good time to remind you to get to work on some Student Papers so we can hear them in some future meeting. It won't be long before next spring will roll around and it will be time for another student branch convention. We'll be sending someone from our branch to attend and perhaps win one of those cash prizes, so get to work on something now.

As usual our next meeting will be on the first Wed. in the month; that makes it on Dec. 1st and it will probably be held in Room D-201 at 8:30. President Horne hasn't told us what the program will consist of but judging from past performances it will be good.

ENGINEERS' UNION

(Cont. from p.2)

sented by them, are in a minority and thus do not get the recognition they deserve.

The A.S.C.E. has no quarrel with the trade unions. However, they do feel that engineers should be represented by a union or society composed only of engineers. To this end, the various chapters will soon inaugurate a program that provides for collective bargaining and sets forth definite salary grades. Non-members as well as members may participate and share in the benefits of this

SHORT CIRCUITS

The well-oiled vocal cords of a section of the Engineers' Choral Group rocked the foundations of Building D from stem to stern last month after the regular Branch meeting with songs of tribute to everybody from Old King Cole to a certain young thing who never heard of the WCTU. It is not known what caused the men to break into song, but in the future they won't have to break in if they can get into the right key.

The real engineering ability of the E. E.'s and guest M. E.'s was brought to the surface when it became necessary to open the coke bottles without the aid of a bottle-opener. The inequity of the boys was as destructive as it was remarkable. Two casualties of the evening were:

1. A bottle suffering a broken neck received at the hands of some thirsty soul using a casement window for a nut-cracker, and

2. The edges of a table well shredded by the chisel-like action of bottle-cap knurls pushed sharply into the wood during the decapitation process. The room looked like the oath of Sherman's march to the sea when it was finally abandoned. However, the janitorial staff should have it back to normal for our next meeting.

Plans for the E. E. lab dance are set for Saturday, Dec. 11, at 8:30 on the second floor of Corcoran Hall. Everything points to a rare night with plenty of refreshments and music. All the engineers are invited and urged not to miss the party.

Our next meeting will be on Dec. 1st at 8:30 in D-105, the main event being a talk by Mr. Dan Hunter, chief engineer of WIAL, entitled "Frequency Modulation."

The A.S.C.E. soon will have an approved schedule of pay rates. When the other engineering societies adopt similar programs, as they undoubtedly will, our unified efforts may produce an effect so far reaching that engineering will again take its rightful place among the other professions.

A. S. C. E.

At a joint meeting on Wednesday, Nov. 3, the A. S. C. E. played host to the A. S. M. E. and the A. I. E. E. The guest speaker was Professor W. H. Yeager, Dewey Professor of Public Speaking here at the University. In his talk "Speech for Engineers," Professor Yeager told the fellows how to participate in conferences, conduct conferences and speak at technical meetings. While answering questions during the discussion period that followed the talk, he revealed many interesting facts such as how a discussion is started and stimulated on radio programs similar to the American Forum of the Air, how radio audiences are warmed up, and how Bob Hope and other comedians test their joke routines before presenting them to their radio public. Incidentally, we noticed that our Prof. Strollo asked "How can one learn to be a good listener?" Can it be that Prof. Strollo's students are not paying strict attention in class? Professors Akers, Walther, and Trumbull were also there, but we missed the presence of Dean Feiker and the other absentee members of our faculty.

The C. E.'s can't claim having as many girls registered as the M. E.'s or E. E.'s, but they do claim to have the prettiest and most charming. Her name is Mary Jane Adams and she can be seen in the Student Club every now and then—well guarded, of course, by C. E. men.

Invitation to a Dance—The E. E.'s have graciously invited the C. E.'s to their Lab. dance on the evening of Dec. 11. It is an informal affair at which everyone will have loads of fun. However, knowing the charm and personality possessed by C. E.'s, the E. E.'s are asking us to bring our own girls.

By the way, we have noticed the absence from our meetings of several former active members. These men could render inestimable service to the Chapter by attending meetings, thus giving us the benefit of their experience and advice.

At the next meeting, Dec. 1 in D-203, Mr. Russell Bean of the U. S. Geological Survey will speak on Photographs, an interesting, informative, and vital subject.

THETA TAU

We should have more of the after-long-meeting-sessions like the last one. The presence of the alumni added a touch of novelty to the various situations that arose during the off-campus meeting, but the alumni were apparently not up to the tempo, and were dropped when the evening was as yet young, as were a few of the less ardent actives. The last of us landed at the Bavarian, or what is now known as "Restaurant 823," where we serenaded at the top of our lungs along with and in opposition to a group of Canadians and another group of British.

A cool breeze blew gently through the forest; a soothing fire blazed in the center of a group of people; gentle voices filtered up to the skies. What a picture! If only the breeze hadn't been so icy, the people so cold, and the voices so loud and sour. But in spite of it all, everyone had a wonderful time out the the Deacon's Saturday before last, as they would tell you if they were alive today; pneumonia is a bad death. There seemed to be plenty to eat and drink; though coffee was in the greatest demand, beer flowed freely.

Brother Williamson was in Detroit when last heard from by direct letter. He is in the Air Corps, training to fly the big Liberators. Let's wish him luck and happy landings.

Although a week has gone by since the last rush party, Christmas will soon be here, and the Yuletide is always a fine occasion for getting together. So let's think about it and come up with a suggestion or two.

RIFLE CLUB REORGANIZED

An old organization which, because of the war, was discontinued, is now being reorganized. It is the GWU Rifle Club, affiliated with the National Rifle Association; the first meeting was held Nov. 20. There is still room for those who are interested in learning how to shoot. If you can come every Sat. from 1-3 P.M., come down to the rifle range in the basement of Corcoran Hall next Saturday at 12:30.



SIGMA TAU

## XI SAYO:

The special instruction classes announced in the last issue of the MECH-ELEC-IV have attracted more attention than we ever expected that they would. So much in fact, that the requests have gotten a little ahead of the committee in charge of bringing instructor and pupils together. Therefore, if you have requested assistance and have not been contacted, call Ned Schreiner, on extension 252, at the University. The Fraternity has been forced to decide that no further classes in advanced subjects can be arranged. We have taken the viewpoint that while men who are just starting engineering or returning to school after long absence may need our help to set them straight on the road ahead, students who are well along the way should, by this time, have so established their study habits that they can dig their work out for themselves.

Last week Sigma Tau presented the keys of the fraternity to the four men who have been recently initiated: Dr. Forest K. Harris, Prof. Carl H. Walther, William T. Andrews, and Rudolph Gercau.

Soon the fraternity shall be considering names of those eligible for elections to membership. Once again we shall find names on the list of men who have done outstanding scholastic work, but who, because they have taken no part in school activities, are unknown to us. It is an unfortunate circumstance, but one which only the individuals concerned can remedy. A good way to start would be to be in evidence at social functions such as those which are announced in other columns in this paper. Practically a minimum necessity is your attendance at one of the several society meetings which are held the first Wednesday of every month.

Be not afraid of going slowly, be only afraid of standing still.

Hunt for the good points in the other fellow. Remember, he has to do the same in your case.

The silent bear no witness against themselves.  
Huxley

S.A.M. MEETING

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The executive offices of president, vice-president, secretary, treasurer, and publicity director were also established to carry on the business of the organization. The vice-president is also in charge of programs.

The results of the elections were as follows:

Executive Board: Engineering: Schreiner, Cunney, Holcomb; Business Administration: Daugherty, Criststedt, Pelt; other schools: Moore, Ralph, Nash.

Executive officers: President, Fred Holcomb; Vice-President, Art Souther; Secretary, Louise Ralph; Treasurer, John Paraskevas; Publicity Director, Jeff Abercrombie.

After the elections, Mr Cy Upham, deputy controller of currency of the U.S. Treasury and chairman of the Washington Chapter of S.A.M. welcomed the new chapter into the society. Dean Feiker then expressed his pleasure that such a society had been formed, giving just credit to Mr Souther, the man who made it all possible. He also stressed the fact that while the society was an Engineering society, it was not exclusively so, and the Engineers would be taking a back seat.

Mr Souther spoke on the ways and means of the society, Mr Upham returned to tell us what a chairman didn't need to know, and the meeting was adjourned.

The day following the meeting, a majority of the members expressed their discontent as to the way the elections had been handled, and their disapproval of the officers. Fred Holcomb and Art Souther have announced that they are submitting their resignations. The question will be discussed, and, we hope, a satisfactory settlement made, at the meeting of the Executive Board on Monday, Nov. 29 at 8:10 in ME-301.

**NEWS FLASH:** It is reported that the parent society of the S.A.M. will refuse to acknowledge elections. New elections will be held next meeting.

Woman (in crowded car, to her friend): "I wish that good-looking man would give me his seat."  
Five men stood up.

## SCHOOL DAZE!



### THE PEOPLE YOU KNOW (Cont. from page 1)

in younger days now occupy high places in industry, engineering and government. Some have passed on, but the flavor of their understanding remains. All of them have been friends in the sense that we have worked together in engineering societies, trade associations, government departments and in publishing and college life. I know how they think about things and they know me.

I recommend this plan to all young men. Keep up your contacts, and associations with your fellow engineers. In your business and your societies, in your fraternities and social life, record the names and interests of the men you meet whom you find share a point of view with you.

I learned this lesson from a high school teacher who taught me how to enjoy Shakespeare. In "Hamlet," Polonius sends his son out into the world with this advice: "The friends thou hast and their adoption tried, grapple them to thy soul with hoops of steel; but do not dull thy palm with entertainment of each new hatched unfledged comrade."

Dean Feiker

Praise makes a good man better and a bad man worse.

Dutch

It happened on the fringes of the Civil War. The general spoke to his men in the barricades. "Men," he said, "when the enemy comes within fifty yards, I want you all to retreat. Seeing I'm a little lame, I'm starting now."

She--Isn't it funny that the length of a man's arm is equal to the circumference of a girl's waist?

Engineer--Let's go get a string and see.

Sarge--Wottinheck's the big idea? What You jerks dein' climbin' trees and crawlin' through bushes?  
Private Buck--Well, sir, we camouflaged the gun before lunch and now we can't find it.

She--I have to keep in shape. I'm a model and I have to watch my figure.  
He--Forget about your figure. There's no use in both us watching it.

He--May I kiss you? May I please kiss you? Say, are you deaf?

She--No. Are you paralyzed?

From the dark came the voice of the sentry: "Halt! Who goes there?"

"An American," was the reply.

"Is that so? Well, advance and recite the second verse of 'The Star Spangled Banner!'"

"I don't know it."

"Proceed, American."